

## IX. CONCLUSION

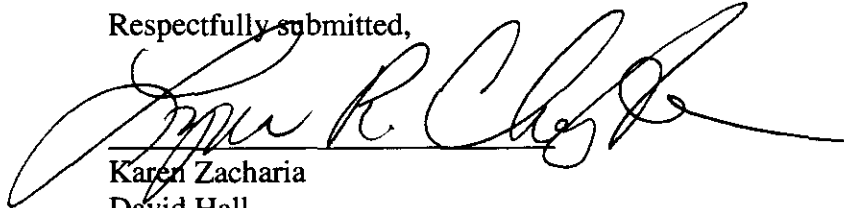
For the foregoing reasons and those in Verizon VA's initial brief, the Commission should reject the MSM and the costs proposed by Petitioners and adopt the UNE rates produced by Verizon VA's studies.

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Dated: January 31, 2002

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CERTIFICATE OF SERVICE

I do hereby certify that a true and accurate copy of the Post Hearing Reply Brief of Verizon Virginia Inc. was served electronically and by hand delivery this 31st day of January 2002 to:

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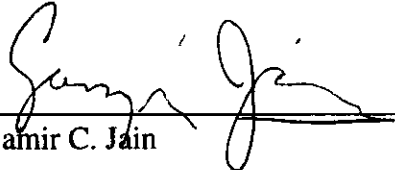
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**VERIZON VA EXHIBIT LIST**  
**CC Docket Nos. 218, 249 and 251**

<b>Exhibit No.</b>	<b>Description</b>	<b>Date Filed</b>
100 Proprietary	Verizon VA's TELRIC Cost Studies	July 2, 2001
100 Public	Verizon VA's TELRIC Cost Studies	July 2, 2001
101	Direct Testimony: Dr. Howard Shelanski on Economic Foundations, And Attachment A	July 31, 2001
102	Direct Testimony: Dr. Kenneth Gordon on Economic Foundations, And Attachment A	July 31, 2001
103 Proprietary	Direct Testimony: Harold West III on Local Competition VA, And Attachments A 1-13	July 31, 2001
103 Public	Direct Testimony: Harold West III on Local Competition VA, And Attachments A 1-13	July 31, 2001
104	Direct Testimony: Dr. James Vander Weide on Cost of Capital, And Attachments A Through C	July 31, 2001
105	Direct Testimony: Dr. John Lacey on Depreciation, And Attachment A	July 31, 2001

<b>Exhibit No.</b>	<b>Description</b>	<b>Date Filed</b>
106	Direct Testimony: Dr. Allen Sovereign on Depreciation, And Attachment A	July 31, 2001
107 Proprietary	Direct Testimony: Verizon VA Inc. Panel Testimony on Unbundled Network Element and Interconnection Costs, Donald Albert, Ralph Curbelo, Joseph Gansert Nancy Matt, Louis Minion, Mike Peduto, Gary Sanford, John White, And Attachments A Through E	July 31, 2001
107 Public	Direct Testimony: Verizon VA Inc. Panel Testimony on Unbundled Network Element and Interconnection Costs, Donald Albert, Ralph Curbelo, Joseph Gansert Nancy Matt, Louis Minion, Mike Peduto, Gary Sanford, John White, And Attachments A Through E	July 31, 2001
108	Rebuttal Testimony: Dr. Timothy Tardiff on Critique of ATT/WCOM Recurring Model, And Attachments A Through B	August 27, 2001
109 Proprietary	Rebuttal Testimony: Francis Murphy, on Critique of ATT/WCOM Recurring Model, And Attachments 1 Through 4	August 27, 2001
109 Public	Rebuttal Testimony: Francis Murphy, on Critique of ATT/WCOM Recurring Model, And Attachments 1 Through 4	August 27, 2001

<b>Exhibit No.</b>	<b>Description</b>	<b>Date Filed</b>
110	Rebuttal Testimony: Dr. Howard Shelanski on Economic Foundations	August 27, 2001
111	Rebuttal Testimony: Dr. Jerry Hausman on Economic Foundations, And Attachment A	August 27, 2001
112	Rebuttal Testimony: Dr. James Vander Weide on Cost Capital	August 27, 2001
113 Proprietary	Rebuttal Testimony: Dr. John Lacey on Depreciation	August 27, 2001
113 Public	Rebuttal Testimony: Dr. John Lacey on Depreciation	August 27, 2001
114	Rebuttal Testimony: Allen Sovereign on Depreciation	August 27, 2001
115	Rebuttal Testimony: Harold West III on Rate Policy	August 27, 2001
116	Rebuttal Testimony: Ralph Curbelo, Carlo Peduto II & John White, on Critique of ATT/WCOM Non-Recurring Model, And Attachments A Through G	August 27, 2001
117	Surrebuttal Testimony: Drs. Howard Shelanski & Timothy Tardiff on Economic Foundations	September 21, 2001
118	Surrebuttal Testimony: Dr. James Vander Weide on Cost of Capital	September 21, 2001

<b>Exhibit No.</b>	<b>Description</b>	<b>Date Filed</b>
119	Surrebuttal Testimony: Dr. John Lacey on Depreciation	September 21, 2001
120	Surrebuttal Testimony: Allen Sovereign & Joseph Gansert on Depreciation	September 21, 2001
121 Proprietary	Surrebuttal Testimony: Louis Minion on Resale Discount, And Attachment A Through B	September 21, 2001
121 Public	Surrebuttal Testimony: Louis Minion on Resale Discount, And Attachment A Through B	September 21, 2001
122 Proprietary	Surrebuttal Testimony: Verizon VA Inc. Recurring Cost Panel, Joseph Gansert, Nancy Matt, Louis Minion & Gary Sanford, And Attachment A Through U	September 21, 2001
122 Public	Surrebuttal Testimony: Verizon VA Inc. Recurring Cost Panel, Joseph Gansert, Nancy Matt, Louis Minion & Gary Sanford, And Attachment A Through U	September 21, 2001
123 Proprietary	Surrebuttal Testimony: David Garfield on Use of SCIS Model	September 21, 2001
123 Public	Surrebuttal Testimony: David Garfield on Use of SCIS Model	September 21, 2001

<b>Exhibit No.</b>	<b>Description</b>	<b>Date Filed</b>
124 Proprietary	Surrebuttal Testimony: Verizon VA Inc. Non-Recurring Cost Panel, Ralph Curbelo, Louis Minion, Mike Peduto, John White & Gene Goldrick, And Attachments A Through G	September 21, 2001
124 Public	Surrebuttal Testimony: Verizon VA Inc. Non-Recurring Cost Panel, Ralph Curbelo, Louis Minion, Mike Peduto, John White & Gene Goldrick, And Attachments A Through G	September 21, 2001
125 Proprietary	Supplemental Surrebuttal Testimony: Nancy Matt on Cost Studies, And Attachments A Through G (With Attachment B 1-4)	October 18, 2001
125 Public	Supplemental Surrebuttal Testimony: Nancy Matt on Cost Studies, And Attachments A Through G (With Attachment B 1-4)	October 18, 2001



**VERIZON EXHIBITS**

**VZ-VA FCC ARB**

**Docket Nos.**

**00-218, 00-249 & 00-251**

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**VERIZON**

<b>Tab</b>	<b>Exhibit Nos.</b>	<b>Description</b>
1	59	Chart
2	126	Letting Go: Deregulating The Process of Deregulation
3	127	AT&T/WCOM's Response to VZ-VA XIII-84
4	128	AT&T/WCOM's Response to VZ-VA XIII-80
5	129	Puerto Rico Tel. Co. (excerpts) (not admitted)
6	130	Puerto Rico Tel. Co. (not admitted)
7	131	APB Accounting Principles
8	132	Statement of Position: Recession of Accounting Principles Board Statements, March 19, 1993
9	133	Original Pronouncements
10	134	Graph drawn by Lacey
11	135	Telephone Holding Companies Chart
12	136	Hearing Transcript: Virginia PUC No. 970005, June 20, 1997
13	137	Excerpt from AT&T/WorldCom Response VII-2
14	138	Iowa Utilities Board v. FCC, July 18, 2000
15	139	Errata to Exhibits 100 and 107
16	140	Errata to Exhibit 100 (DUFF)

17	141	Errata to Murphy Rebuttal (Exhibit 109) (not admitted)
18	142	Updated Calculation in Murphy Rebuttal (not admitted)
19	143	Errata to Tardiff Rebuttal (Exhibit 108) (not admitted)
20	144	Gansert Drawing
21	145	AT&T/WCom's Response to VZ's Discovery Request #14-87
22	146	AT&T Response to 9-22
23	147	AT&T Response to 9-25
24	148	AT&T Response to 3-41
25	149	AT&T Response to 3-43
26	150	Surrebuttal of Pitkin - Unit Costs Workpapers
27	151	Surrebuttal of Pitkin - Cluster Workpapers
28	152	Surrebuttal of Pitkin - Distribution Output Workpapers
29	153	Surrebuttal Errata
30	154	Updated Calculations of Tardiff's Rebuttal (not admitted)
31	155	GR-303 System Deployment Issues
32	156	Alcatel Letter
33	157	Telcordia Website
34	158	New Jersey Transcript
35	159	Errata of TELRIC Cost Studies
36	160	Errata to NRC Panel Surrebuttal
37	161	Nancy Matt Supplemental Testimony of November 2, 2001
38	162	Tardiff Supplemental Testimony
39	163	Murphy Supplemental Rebuttal Testimony
40	164	Errata of Murphy Supplemental Rebuttal Testimony
41	165	Errata to Tardiff Supplemental Testimony
42	166	Errata on the Direct Testimony of the Recurring Cost Panel
43	167	Errata on the Surrebuttal Testimony of the Recurring Cost Panel

44	168	Errata on the Supplemental Surrebuttal Testimony of Nancy Matt
45	169	Errata on the Second Supplemental Surrebuttal Testimony of Nancy Matt
46	170	Tardiff Updated Calculations
47	171	Murphy Updated Calculations
48	172	Verizon VA's Errata on the Rebuttal Testimony of Harold West
49	173	Second Supplemental Reply of VZ VA Response to AT&T WorldCom Set 13-7
50	174	Supplemental Reply of VZ VA Response to AT&T WorldCom Set 12-27
51	175	AT&T and WorldCom's Response to Verizon Virginia's Fourteenth Set of Data Requests XIV-110
52	176	AT&T and WorldCom's Response to Verizon Virginia's Fourteenth Set of Data Requests XIV-111
53	177	AT&T and WorldCom's Response to Verizon Virginia's Fourteenth Set of Data Requests XIV-112
54	178	AT&T and WorldCom's Response to Verizon Virginia's Fourteenth Set of Data Requests XIV-127
55	179	Errata to Recurring Cost Panel Surrebuttal on Behalf of Verizon Virginia
56	180	Errata to Exhibit 100 (Parts C-9 and C-10) plus Attachments
	181-202	FCC Arbitration Record Requests - These are located in another binder
57	203	Master Errata of Hearing Transcripts
58	204	Modified Synthesis Model Runs
	205-210	FCC Arbitration Record Requests - These are located in another binder
	211	Nov. 1, 2001 Filing of Revised Cost Studies - on CD
	236	Modified Synthesis Model Runs - Additional Information to Record Request Response for Exh. 198
	237	Errata to Hearing Transcripts

**AT&T/WORLDCOM EXHIBITS RECEIVED IN EVIDENCE**  
**(CC Docket Nos. 218, 249 and 251)**

Direct Testimony of Brian Pitkin	July 31, 2001	AT&T/WorldCom Exhibit 1
Direct Testimony of Richard Walsh	July 31, 2001	AT&T/WorldCom Exhibit 2
Direct Testimony of Richard Lee	July 31, 2001	AT&T/WorldCom Exhibit 3
Direct Testimony of Catherine Pitts	July 31, 2001	AT&T/WorldCom Exhibit 4
Direct Testimony of John Hirshleifer	July 31, 2001	AT&T/WorldCom Exhibit 5
Direct Testimony of Joseph Riolo	July 31, 2001	AT&T/WorldCom Exhibit 6
Direct Testimony of Steven Turner	July 31, 2001	AT&T/WorldCom Exhibit 7
Direct Testimony of Terry Murray	July 31, 2001	AT&T/WorldCom Exhibit 8
Rebuttal Testimony of Richard Lee	August 27, 2001	AT&T/WorldCom Exhibit 9
Rebuttal Testimony of John Hirshleifer	August 27, 2001	AT&T/WorldCom Exhibit 10
Rebuttal Testimony of Terry Murray – Public Version	August 27, 2001	AT&T/WorldCom Exhibit 11
Rebuttal Testimony of Terry Murray – Proprietary Version	August 27, 2001	AT&T/WorldCom Exhibit 11P
Rebuttal Testimony of Michael R. Baranowski, Terry L. Murray, Catherine E. Pitts, Joseph P. Riolo and Steven Turner – Public Version	August 27, 2001	AT&T/WorldCom Exhibit 12
Rebuttal Testimony of Michael R. Baranowski, Terry L. Murray, Catherine E. Pitts, Joseph P. Riolo and Steven Turner – Proprietary Version	August 27, 2001	AT&T/WorldCom Exhibit 12P
Panel Reply Testimony On Non-Recurring Costs and Advanced Data Services (Terry L. Murray, Richard J. Walsh and Joseph P. Riolo) – Public Version	August 27, 2001	AT&T/WorldCom Exhibit 13
Panel Reply Testimony On Non-Recurring Costs and Advanced Data Services (Terry L. Murray, Richard J. Walsh and Joseph P. Riolo) – Proprietary Version	August 27, 2001	AT&T/WorldCom Exhibit 13P
Surrebuttal Testimony of Brian Pitkin – Public Version	September 21, 2001	AT&T/WorldCom Exhibit 14
Surrebuttal Testimony of Brian Pitkin – Proprietary Version	September 21, 2001	AT&T/WorldCom Exhibit 14P
Surrebuttal Testimony of Michael Baranowski – Public Version	September 21, 2001	AT&T/WorldCom Exhibit 15
Surrebuttal Testimony of Michael Baranowski – Proprietary Version	September 21, 2001	AT&T/WorldCom Exhibit 15P
Surrebuttal Testimony of Catherine Pitts	September 21, 2001	AT&T/WorldCom Exhibit 16
Surrebuttal Testimony of John Hirshleifer	September 21, 2001	AT&T/WorldCom Exhibit 17
Surrebuttal Testimony of Joseph Riolo – Public Version	September 21, 2001	AT&T/WorldCom Exhibit 18
Surrebuttal Testimony of Joseph Riolo – Proprietary Version	September 21, 2001	AT&T/WorldCom Exhibit 18P

<b><u>DESCRIPTION OF DOCUMENT</u></b>	<b><u>DATE FILED</u></b>	<b><u>EXHIBIT NO.</u></b>
Surrebuttal Testimony of Steven Turner – Public Version	September 21, 2001	AT&T/WorldCom Exhibit 19
Surrebuttal Testimony of Steven Turner – Proprietary Version	September 21, 2001	AT&T/WorldCom Exhibit 19P
Surrebuttal Testimony of Terry Murray	September 21, 2001	AT&T/WorldCom Exhibit 20
Panel Testimony on Non-Recurring Costs and Advanced Data Services (Richard Walsh and Terry Murray) – Public Version	September 21, 2001	AT&T/WorldCom Exhibit 21
Panel Testimony on Non-Recurring Costs and Advanced Data Services (Richard Walsh and Terry Murray) – Proprietary Version	September 21, 2001	AT&T/WorldCom Exhibit 21P
Surrebuttal Testimony of Richard Lee	September 21, 2001	AT&T/WorldCom Exhibit 22
AT&T/WorldCom Recurring and Non-Recurring Cost Models	July 2, 2001	AT&T/WorldCom Exhibit 23

## **OPPOSING EXHIBITS**

**VZ-VA FCC ARB**

**Docket Nos.**

**00-218, 00-249 & 00-251**

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### **AT&T**

<b>Tab</b>	<b>Exhibit No.</b>	<b>Description</b>
1	100	Economics of Regulation: Principles and Institutions (excerpts)
2	101	Deleware P.S.C. Hearing Docket No. 96-324
3	102	Excerpt From NJ Proceedings
4	103	FCC Reply Brief to the Supreme Court: <i>Verizon vs. Federal Communications Commission</i> , July, 2001
5	104	Errata to Testimony on Behalf of AT&T and WORLDCOM
6	105	Verizon Response to AT&T/WCom 10-2
7	106	Statement of Financial Accounting Concepts No. 2
8	107	Drawing by Levy for AT&T
9	108	The Value Line Investment Survey, Edition 5
10	109	Dr. Vander Weide's "Investor Growth Expectations" in The Journal of Portfolio Management
11	110	NJ Hearing Transcript, vol. 2, Nov 29, 2000
12	111	ALL TEL CORP Form S-4 Filing
13	112	Verizon Response to AT&T/WCom 1-34
14	113	Definitions List Included in Verizon Interrogatories

15	114	VZ Loop Cost Analysis Model/Loop Study Cost Results Summary
16	115	VZ Loop Cost Analysis Model/Engineering Survey with updated Working and Available
17	116	VZ Loop Cost Analysis Model/Operational Documentation
18	117	GTE Planning Analysis Report
19	118	Verizon Response to AT&T/WCom 10-28
20	119	Verizon Response to AT&T/WCom 10-33
21	120	NYNEX Technical Document #RL 96-04-005 Unbundling Loops in TSI Equipped Digital Loop Carrier Systems
22	121	Bell Atlantic Fundamental Planning Guideline
23	122	Telcordia Notes on the Networks Section 12
24	123	Time Slot Interchange Applications in Remote Digital Terminals
25	124	NYNEX Technical Document #RL 96-06-001 Loop Technologies Application Guidelines
26	125	Annual Cost Factor - Loop - BA South
27	126	Verizon Response to AT&T 10-33
28	127	Support Document to VZ Response to AT&T 10-33 BA Unbundled Digital Loop Technical Specifications
29	128	Riolo's Drawing
30	129	Pitkin's Chart on Line Counts
31	130	Cost of Network Elements (not admitted)
32	131	Riolo's Drawing (Needs to be reduced)
33	132	Verizon DCPR Data for Virginia - Proprietary
34	133	Regional EFI Analysis for Virginia - Proprietary
35	134	Verizon Response to ATT/WC 6-25
36	135	Verizon Response to ATT/WC 6-27

37	136	Email Regarding Surveys
38	137	Verizon Response to AT&T/WCom 9-3
39	138	Verizon Response to AT&T/WCom 9-7
40	139	Verizon Response to AT&T/WCom 9-6
41	140	Verizon Response to AT&T/WCom 7-6 and Attachment: Verizon Plan of Record
42	141	Errata to Cost Panel Rebuttal
43	142	Data Request Response 12-43
44	143	Data Request Response 12-39
45	144	Response to AT&T/WCom Data Request 37
46	145	Response to AT&T/WCom Data Request 37
47	146	Response to AT&T/WCom Data Request 9-33
48	147	Response to AT&T/WCom Data Request 9-34
49	148	Response to AT&T/WCom Data Request 9-35
50	149	Common Transport Summary of Costs
51	150	Chart of Ports available for Transit



## **OPPOSING EXHIBITS**

### **VZ-VA FCC ARB**

**Docket Nos.**

**00-218, 00-249 & 00-251**

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### **WORLDCOM**

<b>Tab</b>	<b>Exhibit No.</b>	<b>Description</b>
1	101	Supreme Court Respondent Brief, June 8, 2001
2	102	VZ- VA Response 11-73
3	103	Reply Affidavit by Professor Jerry Hausman
4	104	The Effect of Sunk Costs in Telecommunications Regulation by Jerry Hausman
5	105	FLC Factor Calculations of Marc Goldman
6	106	Annual Cost Factor Loop Spreadsheet #8 - Proprietary
7	107	Annual Cost Factor Loop Spreadsheet #3 - Proprietary
8	108	Bell Atlantic Labor Productivity Growth Chart
9	109	Estimate Authorization No. 3425 - Proprietary
10	110	Estimate Authorization No. 3433 - Proprietary
11	111	Estimate Authorization No. 3455 - Proprietary
12	112	Information Management Account 6724-1999
13	113	Development of Wholesale Overhead Loading (Recurring) Workpaper
14	114	Verizon Hawaii Inc. Opening Brief & Cert. Of Service
15	115	Verizon Response to AT&T/WCOM 11-67
16	116	US West GR-303 Deployment and Loop Unbundling

17	117	SBC GR-303 Deployment Issues and ILEC Perspective
18	118	BA Loop Unbundling with a GR-303 Platform
19	119	BA Network Planning Guideline April, 1999
20	120	VZ Network Planning Guideline November 2000
21	121	Transcript of TX PUC Workshop 9-14-2000
22	122	California PUC Opinion of September 7, 2000
23	123	California PUC Opinion of September 20, 2001